

FITTING INSTRUCTIONS

VEHICLE GWM TANK300 Petrol only 2022+

PRODUCT Battery Tray
PRODUCT CODE BT109-Black

- 1. Undo the glove box soft open strut and 2 clips, remove the entire glove box. Remove the control unit under the glove box by releasing 3 plastic clips and then undo 2 nuts to remove its bracket. See Figure 1
- 2. Undo 4 nuts of the ECU bracket behind glove box then use the supplied blanking grommets to seal these 4 holes. Undo 4 bolts of the ECU to remove its bracket. See Figure 2,3
- 3. Undo the negative cable and relocate it to the blue circle position. See Figure 4
- 4. Undo the loom clips shown in the photo and relocate it against the firewall using spare studs. Undoing the loom bracket can help relocate this loom. Make sure the loom is secured against the firewall. See Figure 5
- 5. Install the battery tray using supplied fasterns. Place the M6 bolt on top of the wheel guard and place the M6 stud into the shown gap in the wheel arch. Tighten these 4 bolts and nuts, secure the battery tray close the firewall as much as possible. See Figure 6,7
- 6. Place the secondary battery onto the battery tray. May need to remove the trim on top of the firewall, A/C hose bracket, engine cover, fuse box lid or cut the top two studs to get more space.
 See Figure 8



















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- 7. Fit the tie-down bracket to the battery using 2 rods and M8 flange nuts. Finger tight these 2 nuts. Note: mounting slots for ROADPOWER 100A fuse box on the tie-down bracket, fasteners not included. Fit the fuse box before placing the tie-down bracket if needed. See Figure 9
- 8. Fit the ECU to supplied new ECU bracket using only two OE ECU bolts & supplied M6 nuts to the bottom. Then fit the whole assembly to the tie-down bracket and battery tray, using supplied M6 bolts & nuts. Remove the ECU connectors can help with this step. See Figure 10,11

 Note: mounting slots for Redarc BCDC1240/1225 charger on this bracket, fasteners not included. Fit the charger before placing this bracket if needed. See Figure 12
- 9. Adjust the battery position and all the brackets, ensure enough clearance between the ECU looms to the A/C hose and battery, and the ECU bottom nuts to the battery, etc. May need to use a cable tie to secure the ECU looms, then tighten all the fasteners. See Figure 13

10. Refit the cabin control unit with its bracket and refit the glove box.











Hardware	QTY
M8x1.25 Flange nut 12x8	2
M6 spring washer	2
M6 x P1.0 Bolt RH L30 flange 10x6.6 full thread	2
M6 washer Ø12 Ø6.41.5t	2
M6xP1.0 RH nylon nuts 10x6	8
M6xP1.0 Bolt RHx20L full thread	5
M6 flat washer 260D ID 6.5 T1.5	5
Rubber Grommet 10mm T1.8mm	4